

## EAST Search History

| Ref # | Hits | Search Query   | DBs             | Default Operator | Plurals | Time Stamp       |
|-------|------|--|-----------------|------------------|---------|------------------|
| L1    | 0    | (726/22.ccls 726/24.ccls 713/188.ccls) and malicious with script with detection      | US-PGPUB; USPAT | OR               | ON      | 2009/02/13 01:59 |
| L2    | 0    | (726/22.ccls 726/24.ccls 713/188.ccls)   | US-PGPUB; USPAT | OR               | ON      | 2009/02/13 01:59 |
| L3    | 2325 | (726/22.ccls. 726/24.ccls. 713/188.ccls.)  | US-PGPUB; USPAT | OR               | ON      | 2009/02/13 01:59 |
| L4    | 8    | (726/22.ccls. 726/24.ccls. 713/188.ccls.) and malicious with script with detection   | US-PGPUB; USPAT | OR               | ON      | 2009/02/13 01:59 |
| L5    | 254  | (726/22.ccls. 726/24.ccls. 713/188.ccls.) and malicious with detection               | US-PGPUB; USPAT | OR               | ON      | 2009/02/13 01:59 |
| L6    | 94   | (726/22.ccls. 726/24.ccls. 713/188.ccls.) and malicious with detection and matching  | US-PGPUB; USPAT | OR               | ON      | 2009/02/13 01:59 |
| L7    | 9    | (726/22.ccls. 726/24.ccls. 713/188.ccls.) and malicious with detection same matching | US-PGPUB; USPAT | OR               | ON      | 2009/02/13 01:59 |
| L8    | 33   | @pd < "20021215" and detect\$ with malicious with (script code content)              | US-PGPUB; USPAT | OR               | ON      | 2009/02/13 01:59 |
| L9    | 10   | 60/218,922   | US-PGPUB; USPAT | OR               | OFF     | 2009/02/13 01:59 |
| L10   | 1    | "20020073330".pn.  | US-PGPUB; USPAT | OR               | OFF     | 2009/02/13 01:59 |
| L11   | 8    | ("2002/0073330").URPN.   | USPAT           | OR               | OFF     | 2009/02/13 01:59 |
| L12   | 0    | (726/22.ccls 726/24.ccls 713/188.ccls) and (inspect \$ analyz\$) adj code            | US-PGPUB; USPAT | OR               | ON      | 2009/02/13 01:59 |
| L14   | 31   | (726/22.ccls. 726/24.ccls. 713/188.ccls.) and (inspect \$ analyz\$) adj code         | US-PGPUB; USPAT | OR               | ON      | 2009/02/13 01:59 |
| L15   | 0    | igor adj muttik  | US-PGPUB; USPAT | OR               | ON      | 2009/02/13 01:59 |
| L16   | 56   | muttik   | US-PGPUB; USPAT | OR               | ON      | 2009/02/13 01:59 |

|     |     |   |                        |    |     |                  |
|-----|-----|---|------------------------|----|-----|------------------|
| L17 | 6   | ("20030177485"   "5619698"   "6014702"   "6035405"   "6112304"   "6275938").PN.   | US-PGPUB; USPAT; USOCR | OR | OFF | 2009/02/13 01:59 |
| L18 | 3   | ("6907396").URPN.   | USPAT                  | OR | OFF | 2009/02/13 01:59 |
| L19 | 2   | ("20030159090"   "20030065926").pn.   | US-PGPUB; USPAT        | OR | ON  | 2009/02/13 01:59 |
| L20 | 0   | (726/22.ccls 726/24.ccls 713/188.ccls) and (system adj call)  | US-PGPUB; USPAT        | OR | ON  | 2009/02/13 01:59 |
| L21 | 206 | (726/22.ccls. 726/24.ccls. 713/188.ccls.) and (system adj call)   | US-PGPUB; USPAT        | OR | ON  | 2009/02/13 01:59 |
| L22 | 192 | (726/22.ccls. 726/24.ccls. 713/188.ccls.) and (system adj call) and code  | US-PGPUB; USPAT        | OR | ON  | 2009/02/13 01:59 |
| L23 | 65  | (726/22.ccls. 726/24.ccls. 713/188.ccls.) and (system adj call) and (malicious adj code)  | US-PGPUB; USPAT        | OR | ON  | 2009/02/13 01:59 |
| L24 | 3   | (726/22.ccls. 726/24.ccls. 713/188.ccls.) and (system adj call) and (malicious adj code) and @pd <"20021215"                              | US-PGPUB; USPAT        | OR | ON  | 2009/02/13 01:59 |
| L25 | 17  | ("2002/0178375").URPN.  | USPAT                  | OR | OFF | 2009/02/13 01:59 |
| L26 | 9   | ("20030177485"   "5619698"   "6014702"   "6035405"   "6112304"   "6275938").PN. OR ("6907396").URPN.                                      | US-PGPUB; USPAT; USOCR | OR | OFF | 2009/02/13 01:59 |
| L27 | 99  | "6275938"   | US-PGPUB; USPAT; USOCR | OR | OFF | 2009/02/13 01:59 |
| L28 | 1   | "6275938".pn.   | US-PGPUB; USPAT; USOCR | OR | OFF | 2009/02/13 01:59 |
| L29 | 0   | (low adj false adj negative) and (high adj false adj positive) and api and script and (method function) and rule and match\$ and overhead | US-PGPUB; USPAT        | OR | ON  | 2009/02/13 01:59 |
| L30 | 0   | (low adj false adj negative) and (high adj false adj positive) and api  | US-PGPUB; USPAT        | OR | ON  | 2009/02/13 01:59 |
| L31 | 166 | (low adj false adj negative)  | US-PGPUB; USPAT        | OR | ON  | 2009/02/13 01:59 |

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|-----|-----|--|------------------------------|----|-----|---------------------|
| L32 | 5   | (low adj false adj negative) and api   | US-PGPUB;<br>USPAT           | OR | ON  | 2009/02/13<br>01:59 |
| L33 | 28  | (low adj false adj negative) and malicious   | US-PGPUB;<br>USPAT           | OR | ON  | 2009/02/13<br>01:59 |
| L34 | 442 | malicious and script with method   | US-PGPUB;<br>USPAT           | OR | ON  | 2009/02/13<br>01:59 |
| L35 | 75  | malicious and script with method and heuristic   | US-PGPUB;<br>USPAT           | OR | ON  | 2009/02/13<br>01:59 |
| L36 | 30  | malicious and script with call and heuristic   | US-PGPUB;<br>USPAT           | OR | ON  | 2009/02/13<br>01:59 |
| L37 | 0   | ("2004/0181684").URPN.   | USPAT                        | OR | OFF | 2009/02/13<br>01:59 |
| L38 | 0   | ("2004/0181677").URPN.   | USPAT                        | OR | OFF | 2009/02/13<br>01:59 |
| L39 | 3   | ("2003/0159090").URPN.   | USPAT                        | OR | OFF | 2009/02/13<br>01:59 |
| L40 | 34  | ("2003/0065926").URPN.   | USPAT                        | OR | OFF | 2009/02/13<br>01:59 |
| L41 | 34  | ("2003/0065926").URPN.09/364,821   | USPAT                        | OR | OFF | 2009/02/13<br>01:59 |
| L42 | 1   | 09/364,821   | USPAT                        | OR | OFF | 2009/02/13<br>01:59 |
| L43 | 63  | ("20020004908"   "20020035696"   "20020046275"   "20020083175"   "20020091940"   "20020157008"   "20020162015"   "20020178374"   "20030051026"   "20030065926"   "20030115485"   "20030120951"   "20030126449"   "20030191966"   "20030212902"   "20030236995"   "20040015712"   "20040015726"   "20040030913"   "20040158730"   "20050021740"   "20050044406"   "20050132205"   "20050177736"   "20050204150"   "20060064755"   "5398196"   "5440723"   "5473769"   "5572590"   "5696822"   "5715174"   "5715464"   "5812763" | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2009/02/13<br>01:59 |

|     |         |   |                               |    |     |                  |
|-----|---------|---|-------------------------------|----|-----|------------------|
|     |         | "5889943"   "5951698"   "5956481"   "5960170"   "5978917"   "5987610"   "6052709"   "6070244"   "6072830"   "6088803"   "6104872"   "6108799"   "6167434"   "6192379"   "6199181"   "6275938"   "6338141"   "6357008"   "6370648"   "6493007"   "6552814"   "6622150"   "6678734"   "6697950"   "6748534"   "6763462"   "6813712"   "6851057"   "6910134").PN. OR ("7089591").URPN. |                               |    |     |                  |
| L44 | 1       | "6907396".pn. and (rule pattern)  | US-PGPUB; USPAT               | OR | ON  | 2009/02/13 01:59 |
| L45 | 0       | "6907396".pn. and (match)   | US-PGPUB; USPAT               | OR | ON  | 2009/02/13 01:59 |
| L46 | 0       | "6907396".pn. and (value)   | US-PGPUB; USPAT               | OR | ON  | 2009/02/13 01:59 |
| L47 | 1       | "6907396".pn. and (call)  | US-PGPUB; USPAT               | OR | ON  | 2009/02/13 01:59 |
| L48 | 0       | "6907396".pn. and (relation)  | US-PGPUB; USPAT               | OR | ON  | 2009/02/13 01:59 |
| L49 | 1       | "6907396".pn.   | US-PGPUB; USPAT               | OR | ON  | 2009/02/13 01:59 |
| L50 | 58      | malicious adj (script code) and (match\$ same relation \$)  | US-PGPUB; USPAT               | OR | ON  | 2009/02/13 01:59 |
| L51 | 738     | malicious adj (script code) and (rules)   | US-PGPUB; USPAT               | OR | ON  | 2009/02/13 01:59 |
| L52 | 4204320 | malicious adj (script code) and (rules) @ad <"20030314"   | US-PGPUB; USPAT               | OR | ON  | 2009/02/13 01:59 |
| L53 | 193     | malicious adj (script code) and (rules) and @ad <"20030314"   | US-PGPUB; USPAT               | OR | ON  | 2009/02/13 01:59 |
| L54 | 13      | (malicious adj (script code)).ab. and (rules) and @ad <"20030314"   | US-PGPUB; USPAT               | OR | ON  | 2009/02/13 01:59 |
| L55 | 1       | "20020178375".pn.   | US-PGPUB; USPAT               | OR | OFF | 2009/02/13 01:59 |
| L56 | 4       | "20030159090" "20030065926"   | US-PGPUB; USPAT; EPO; IBM_TDB | OR | ON  | 2009/02/13 01:59 |
| L57 | 55      | (726/22 726/23 726/24 726/25).ccls. and code adj insert\$   | US-PGPUB; USPAT; EPO; IBM_TDB | OR | ON  | 2009/02/13 01:59 |

|     |    |  |                                     |    |    |                     |
|-----|----|--|-------------------------------------|----|----|---------------------|
| L58 | 8  | (726/22 726/23 726/24<br>726/25).ccls. and code adj<br>insert\$.clm.   | US-PGPUB;<br>USPAT; EPO;<br>IBM_TDB | OR | ON | 2009/02/13<br>01:59 |
| L59 | 6  | (726/22 726/23 726/24<br>726/25).ccls. and insert\$<br>adj code.clm.   | US-PGPUB;<br>USPAT; EPO;<br>IBM_TDB | OR | ON | 2009/02/13<br>01:59 |
| L60 | 4  | (726/22 726/23 726/24<br>726/25).ccls. and insert\$<br>with call.clm.  | US-PGPUB;<br>USPAT; EPO;<br>IBM_TDB | OR | ON | 2009/02/13<br>01:59 |
| L61 | 47 | ("5257381"   "5359659"  <br>"5390232"   "5623600"  <br>"5805829"   "5983348").<br>PN. OR ("6272641").<br>URPN. | US-PGPUB;<br>USPAT;<br>USOCR        | OR | ON | 2009/02/13<br>01:59 |
| L62 | 1  | "6272641".pn. and special<br>adj code  | US-PGPUB;<br>USPAT;<br>USOCR        | OR | ON | 2009/02/13<br>01:59 |
| L63 | 1  | "6272641".pn. and insert\$   | US-PGPUB;<br>USPAT;<br>USOCR        | OR | ON | 2009/02/13<br>01:59 |

2/13/2009 2:02:42 AM

C:\Documents and Settings\ dhoang\ My Documents\ EAST\ Workspaces\ detecting mal scripts  
using code insertion.wsp